Laundry rooms, toilets, privies, hall-ways, stairways, etc., shall contain adequate ceiling or wall-type light fixtures. At least one wall-type electrical convenience outlet shall be provided in each individual living room.

- (c) Adequate lighting shall be provided for the yard area, and pathways to common use facilities.
- (d) All wiring and lighting fixtures shall be installed and maintained in a safe condition.

#### §654.411 Toilets.

- (a) Toilets shall be constructed, located and maintained so as to prevent any nuisance or public health hazard.
- (b) Water closets or privy seats for each sex shall be in the ratio of not less than one such unit for each 15 occupants, with a minimum of one unit for each sex in common use facilities.
- (c) Urinals, constructed of non-absorbent materials, may be substituted for men's toilet seats on the basis of one urinal or 24 inches of trough-type urinal for one toilet seat up to a maximum of one-third of the required toilet seats.
- (d) Except in individual family units, separate toilet accommodations for men and women shall be provided. If toilet facilities for men and women are in the same building, they shall be separated by a solid wall from floor to roof or ceiling. Toilets shall be distinctly marked "men" and "women" in English and in the native language of the persons expected to occupy the housing.
- (e) Where common use toilet facilities are provided, an adequate and accessible supply of toilet tissue, with holders, shall be furnished.
- (f) Common use toilets and privies shall be well lighted and ventilated and shall be clean and sanitary.
- (g) Toilet facilities shall be located within 200 feet of each living unit.
- (h) Privies shall not be located closer than 50 feet from any living unit or any facility where food is prepared or served.
- (i) Privy structures and pits shall be fly tight. Privy pits shall have adequate capacity for the required seats.

# §654.412 Bathing, laundry, and handwashing.

- (a) Bathing and handwashing facilities, supplied with hot and cold water under pressure, shall be provided for the use of all occupants. These facilities shall be clean and sanitary and located within 200 feet of each living unit.
- (b) There shall be a minimum of 1 showerhead per 15 persons. Showerheads shall be spaced at least 3 feet apart, with a minimum of 9 square feet of floor space per unit. Adequate, dry dressing space shall be provided in common use facilities. Shower floors shall be constructed of nonabsorbent nonskid materials and sloped to properly constructed floor drains. Except in individual family units, separate shower facilities shall be provided each sex. When common use shower facilities for both sexes are in the same building they shall be separated by a solid nonabsorbent wall extending from the floor to ceiling, or roof, and shall be plainly designated "men" or "women" in English and in the native language of the persons expected to occupy the housing.
- (c) Lavatories or equivalent units shall be provided in a ratio of 1 per 15 persons.
- (d) Laundry facilities, supplied with hot and cold water under pressure, shall be provided for the use of all occupants. Laundry trays or tubs shall be provided in the ratio of 1 per 25 persons. Mechanical washers may be provided in the ratio of 1 per 50 persons in lieu of laundry trays, although a minimum of 1 laundry tray per 100 persons shall be provided in addition to the mechanical washers.

# §654.413 Cooking and eating facilities.

- (a) When workers or their families are permitted or required to cook in their individual unit, a space shall be provided and equipped for cooking and eating. Such space shall be provided with:
- (1) A cookstove or hot plate with a minimum of two burners; and (2) adequate food storage shelves and a counter for food preparation; and (3) provisions for mechanical refrigeration of food at a temperature of not more than 45° F.; and (4) a table and chairs or

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equivalent seating and eating arrangements, all commensurate with the capacity of the unit; and (5) adequate lighting and ventilation.

- (b) When workers or their families are permitted or required to cook and eat in a common facility, a room or building separate from the sleeping facilities shall be provided for cooking and eating. Such room or building shall be provided with:
- (1) Stoves or hot plates, with a minimum equivalent of two burners, in a ratio of 1 stove or hot plate to 10 persons, or 1 stove or hot plate to 2 families; and (2) adequate food storage shelves and a counter for food preparation; and (3) mechanical refrigeration for food at a temperature of not more than 45° F.; and (4) tables and chairs or equivalent seating adequate for the intended use of the facility; and (5) adequate sinks with hot and cold water under pressure; and (6) adequate lighting and ventilation; and (7) floors shall be of nonabsorbent, easily cleaned materials
- (c) When central mess facilities are provided, the kitchen and mess hall shall be in proper proportion to the capacity of the housing and shall be separate from the sleeping quarters. The physical facilities, equipment and operation shall be in accordance with provisions of applicable State codes.
- (d) Wall surface adjacent to all food preparation and cooking areas shall be of nonabsorbent, easily cleaned material. In addition, the wall surface adjacent to cooking areas shall be of fire-resistant material.

### §654.414 Garbage and other refuse.

- (a) Durable, fly-tight, clean containers in good condition of a minimum capacity of 20 gallons, shall be provided adjacent to each housing unit for the storage of garbage and other refuse. Such containers shall be provided in a minimum ratio of 1 per 15 persons.
- (b) Provisions shall be made for collection of refuse at least twice a week, or more often if necessary. The disposal of refuse, which includes garbage, shall be in accordance with State and local law.

#### §654.415 Insect and rodent control.

Housing and facilities shall be free of insects, rodents, and other vermin.

## §654.416 Sleeping facilities.

- (a) Sleeping facilities shall be provided for each person. Such facilities shall consist of comfortable beds, cots, or bunks, provided with clean mattresses.
- (b) Any bedding provided by the housing operator shall be clean and sanitary.
- (c) Triple deck bunks shall not be provided.
- (d) The clear space above the top of the lower mattress of a double deck bunk and the bottom of the upper bunk shall be a minimum of 27 inches. The distance from the top of the upper mattress to the ceiling shall be a minimum of 36 inches.
- (e) Beds used for double occupancy may be provided only in family accommodations.

#### §654.417 Fire, safety, and first aid.

- (a) All buildings in which people sleep or eat shall be constructed and maintained in accordance with applicable State or local fire and safety laws.
- (b) In family housing and housing units for less than 10 persons, of one story construction, two means of escape shall be provided. One of the two required means of escape may be a readily accessible window with an openable space of not less than 24×24 inches.
- (c) All sleeping quarters intended for use by 10 or more persons, central dining facilities, and common assembly rooms shall have at least two doors remotely separated so as to provide alternate means of escape to the outside or to an interior hall.
- (d) Sleeping quarters and common assembly rooms on the second story shall have a stairway, and a permanent, affixed exterior ladder or a second stairway.
- (e) Sleeping and common assembly rooms located above the second story shall comply with the State and local fire and building codes relative to multiple story dwellings.
- (f) Fire extinguishing equipment shall be provided in a readily accessible place located not more than 100 feet